

| L Number | Hits | Search Text                                                                                                                       | DB                        | Time stamp       |
|----------|------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|
| 3        | 524  | (channel with (curve\$1 loop\$2)) and lateral and semiconductor                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 07:45 |
| 5        | 1    | ((channel with (curve\$1 loop\$2)) and lateral and semiconductor) and (misfet modfet mosfet)) and (alternating with conductivity) | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 07:46 |
| 4        | 153  | ((channel with (curve\$1 loop\$2)) and lateral and semiconductor) and (misfet modfet mosfet)                                      | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 09:03 |
| 55       | 3    | ((257/653).CCLS.) and ldmos                                                                                                       | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 09:04 |
| 54       | 382  | (257/653).CCLS.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 09:18 |
| 56       | 1038 | (257/401).CCLS.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 09:19 |
| 57       | 170  | ((257/401).CCLS.) and (IGBT mosfet diode same power                                                                               | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 09:42 |
| 58       | 1    | 6297534.URPN.                                                                                                                     | USPAT                     | 2002/05/13 09:25 |
| 59       | 3    | ("5798554"   "6081009"   "6097063").PN.                                                                                           | USPAT                     | 2002/05/13 09:25 |
| 76       | 37   | ((257/401).CCLS.) and (increase with (breakdown break adj down) adj voltage)                                                      | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 10:11 |
| 77       | 546  | (257/341).CCLS.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 10:35 |
| 107      | 454  | (257/339).CCLS.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 17:30 |
| 110      | 114  | (257/402).CCLS.                                                                                                                   | JPO                       | 2002/05/13 16:27 |
| 113      | 269  | (257/401).CCLS.                                                                                                                   | JPO                       | 2002/05/13 16:27 |
| 129      | 34   | (mosfet or (bipolar adj transistor) or igtbt) and alternating with conductivity                                                   | EPO; JPO; DERWENT         | 2002/05/13 17:31 |
| -        | 2    | ("5438215").PN.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 17:31 |
| -        | 2    | ("5216275").PN.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 11:47 |
| -        | 2    | ("4754310").PN.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/10 16:51 |
| -        | 25   | 5438215.URPN.                                                                                                                     | USPAT                     | 2002/05/13 17:31 |
| -        | 22   | 5216275.URPN.                                                                                                                     | USPAT                     | 2002/05/10 15:55 |
| -        | 18   | 4754310.URPN.                                                                                                                     | USPAT                     | 2002/05/10 15:58 |
| -        | 85   | (257/493).CCLS.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 17:31 |
| -        | 293  | (257/402).CCLS.                                                                                                                   | USPAT; US-PGPUB; EPO; JPO | 2002/05/13 16:24 |
| -        | 12   | 257/\$.ccls. and (superjunction or (super adj junction))                                                                          | USPAT; US-PGPUB; EPO; JPO | 2002/05/12 15:51 |
| -        | 6    | ("4796070"   "4947232"   "5294824"   "5378911"   "5438215"   "5473180").PN.                                                       | USPAT                     | 2002/05/12 15:09 |

|   |     |                                                                                                                 |                                    |                  |
|---|-----|-----------------------------------------------------------------------------------------------------------------|------------------------------------|------------------|
| - | 36  | 257/\$.ccls. and lateral and (alternating conductivity with channel)                                            | USPAT; US-PGPUB; EPO; JPO<br>USPAT | 2002/05/12 16:40 |
| - | 9   | ("4754310"   "4809048"   "4899201"   "4963947"   "5216275"   "5264719"   "5294824"   "5438215"   "5920078").PN. | USPAT                              | 2002/05/12 16:03 |
| - | 18  | 4754310.URPN.                                                                                                   | USPAT                              | 2002/05/12 16:05 |
| - | 179 | (257/287).CCLS.                                                                                                 | USPAT; US-PGPUB; EPO; JPO<br>USPAT | 2002/05/13 17:32 |
| - | 11  | 4670764.URPN.                                                                                                   | USPAT                              | 2002/05/12 16:31 |
| - | 19  | 257/\$.ccls. and ((alternating adj conductivity) with channel)                                                  | USPAT; US-PGPUB; EPO; JPO<br>USPAT | 2002/05/12 16:40 |
| - | 9   | ("4754310"   "4809048"   "4899201"   "4963947"   "5216275"   "5264719"   "5294824"   "5438215"   "5920078").PN. | USPAT                              | 2002/05/12 16:50 |
| - | 7   | 5294824.URPN.                                                                                                   | USPAT                              | 2002/05/12 16:52 |
| - | 665 | (257/409).CCLS.                                                                                                 | USPAT; US-PGPUB; EPO; JPO          | 2002/05/13 16:34 |